

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM625207

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT OF THE ENTIRE INTEREST AND THE GOODWILL		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
NINTHDECIMAL, INC.		09/04/2020	Corporation: DELAWARE
RECEIVING PARTY DATA			
Name:	INMARKET MEDIA, LLC		
Street Address:	10549 JEFFERSON BOULEVARD		
City:	CULVER CITY		
State/Country:	CALIFORNIA		
Postal Code:	90232		
Entity Type:	Limited Liability Company: DELAWARE		
PROPERTY NUMBERS Total: 10			
Property Type	Number	Word Mark	
Serial Number:	85211400	JIWIRE COMPASS NE SW NE SE SW NW	
Serial Number:	85628683	LOCATION GRAPH	
Serial Number:	85969843	JIWIRE	
Serial Number:	86288330	NINTHDECIMAL	
Serial Number:	86304092	9D	
Serial Number:	87105791	LCI	
Serial Number:	87105809	LOCATION CONVERSION INDEX	
Serial Number:	88598748	LOCATION GRAPH	
Serial Number:	88910782	ECONOMIC MOBILITY INDEX	
Serial Number:	88910786	EMI	
CORRESPONDENCE DATA			
Fax Number:	9374436635		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>			
Phone:	9374436600		
Email:	ipdocket@thompsonhine.com		
Correspondent Name:	THOMPSON HINE LLP		
Address Line 1:	10050 INNOVATION DRIVE		
Address Line 2:	SUITE 400		
Address Line 4:	DAYTON, OHIO 45342-4934		

OP \$265.00 85211400

ATTORNEY DOCKET NUMBER:	103092-00006/amg
NAME OF SUBMITTER:	Ashish d. patel
SIGNATURE:	/Ashish D. Patel/
DATE SIGNED:	02/08/2021

Total Attachments: 20

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INTELLECTUAL PROPERTY ASSIGNMENT AGREEMENT

This Intellectual Property Assignment Agreement (the "IP Assignment Agreement") is dated as of September 4, 2020 (the "Effective Date"), by and between **INMARKET MEDIA, LLC**, a Delaware limited liability company ("Buyer"), and **NINTHDECIMAL, INC.**, a Delaware corporation ("Seller") (The Seller and Buyer, collectively, are the "Parties"; each, a "Party").

RECITALS

WHEREAS, the Parties have entered into a certain Asset Purchase Agreement dated as of August 26, 2020 (the "Purchase Agreement"). All capitalized terms used but not otherwise defined herein shall have the meanings ascribed to such terms in the Purchase Agreement;

WHEREAS, as part of the Purchase Agreement, the Parties agreed to a form Assignment and Assumption Agreement (the "Assignment"), the delivery of a signed copy of such Assignment being a condition to Closing, pursuant to which Seller will sell, assign, transfer, convey, and deliver to Buyer, on the terms and conditions set forth in the Purchase Agreement, all of Seller's right, title and interest in, to and under the Purchased Assets; and

WHEREAS, pursuant to the Assignment, Seller desires to transfer to Buyer all of Seller's right, title and interest in and to the patents, trademarks, domain names, social media handles, open source software, and any other Intellectual Property listed in Schedule 4.12 of the Purchase Agreement, which is attached as Schedule A hereto (the "Assigned Intellectual Property").

NOW THEREFORE, in consideration of the foregoing and the mutual representations, warranties, covenants and agreements set forth in the Purchase Agreement and the Assignment, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and intending to be legally bound hereby, Buyer and Seller hereby agree as follows:

INTELLECTUAL PROPERTY ASSIGNMENT

1. Materiality of Recitals. The Parties agree and acknowledge that the statements set forth above in the Recitals are material to this IP Assignment Agreement and are incorporated herein by reference.

2. Assignment of Intellectual Property Assets/Conveyance of All Rights. As of the Effective Date, and pursuant to the Purchase Agreement and the Assignment, Seller hereby grants, sells, assigns, transfers, conveys, and quitclaims to Buyer, to the fullest extent possible, and Buyer hereby accepts, all of Seller's right title, and interest in and to all Assigned Intellectual Property set forth in Schedule 4.12 of the Purchase Agreement, a copy of which is attached as Schedule A, and as set forth below:

(a) The Patents of Seller and Pending Patents of Seller set forth in Schedule A hereto, including all related patents and patent applications in all countries and jurisdictions, including all issuances, divisions, continuations, continuations-in-part, reissues, extensions, reexaminations, and renewals thereof;

(b) The Trademarks of Seller and Pending Trademarks of Seller set forth in Schedule A hereto, including all registrations and applications therefore throughout the world, and all issuances, extensions, and renewals thereof, together with the goodwill of the business connected with the use of, and symbolized by, the Trademarks, and all other corresponding rights that are or may be secured under all governing laws of any country, now or hereafter in effect, including, without limitation, the rights to claim priority based on filing dates of any and all international agreements, protocols, or treaties;

(c) The Domain Names of Seller set forth in Schedule A hereto, and associated URLs, web addresses, web pages, websites, and all right, title, and interest in copyright, trademark or otherwise in all related content corresponding to or associated with the Domain Names of Seller and associated websites;

(d) The Social Media of Seller set forth in Schedule A hereto, and associated accounts, account names, user names, nicknames, display names, handles, other identifiers, and all content associated therewith;

(e) The Open Source Software of Seller set forth in the annex to Schedule A hereto;

(f) All other Intellectual Property (as such term is defined in the Foreclosure Agreement) of Kiip, acquired pursuant to that certain Foreclosure Purchase and Sale Agreement, dated August 26, 2019, by and among Kiip, Seller, North Atlantic and certain other parties thereto ("Foreclosure Agreement");

(g) All rights of any kind whatsoever of Seller accruing under the foregoing Assigned Intellectual Property, by applicable law of any jurisdiction or country, by international treaties, agreements, protocols, and conventions, and otherwise throughout the world, such that all right, title, and interest in and to the Assigned Intellectual Property shall be the sole and exclusive property of Buyer to be used and exploited in any manner at Buyer's sole and absolute discretion;

(h) Any and all royalties, fees, income, payments, and other proceeds now or hereafter due or payable with respect to any and all of the foregoing; and

(i) Any and all claims and causes of action, with respect to any of the foregoing, whether accruing before, on, or after the Effective Date, including all rights to, and claims for damages, restitution, and injunctive and other legal and equitable relief for past, present, and future infringement, dilution, misappropriation, violation, misuse, breach, or default, with the right but no obligation to sue for such legal and equitable relief and to collect, or otherwise recover, any such damages.

2. Further Actions; Recordation.

(a) Seller hereby authorizes the United States Patent and Trademark Office and/or any officials of corresponding entities or agencies in any applicable jurisdiction or countries to record and to register this IP Assignment Agreement upon request by Buyer.

(b) Following the Effective Date, upon Buyer's request, Seller shall take such steps and actions, and provide such cooperation and assistance to Buyer and its successors, assigns, and

legal representatives, including the execution and delivery of any affidavits, declarations, oaths, exhibits, assignments, powers of attorney, or other documents, as may be reasonable and necessary to effect, evidence, or perfect the assignment of the Assigned Intellectual Property, including of the Trademarks, Patents, Domain Names, and/or Social Media to Buyer, or any assignee or successor thereto.

(c) Seller agrees to cooperate with Buyer and to follow Buyer's reasonable instructions in order to effectuate the transfer of the Domain Names in a timely manner, and Seller or Buyer is hereby expressly permitted and authorized to provide a copy of this instrument to any such Registrar as necessary to accomplish such transfer. Further, within five (5) business days following the Effective Date hereof, Seller shall (i) execute or otherwise complete the applicable registrant name change agreement or other forms required by the applicable Registrar for each of the Domain Names to transfer such Domain Names to the Buyer; (ii) submit or file such registrant name change agreements or other forms to or with the Registrars in accordance with the policies and rules of the Registrar(s); and (iii) take any and all other further actions in accordance with the policies and rules of the Registrar(s) as required to transfer such Domain Names to Buyer;

(d) Following the execution of this IP Assignment Agreement, Seller will cease to maintain an Internet site under any of the Domain Names effective immediately. Seller agrees to complete, execute, send appropriate response emails, take any other off-line or online action and/or deliver or file any and all instruments or documents necessary to record the sale and transfer of the Domain Names and to undertake whatever other actions may be required by the Seller so that Buyer can have the Domain Names redirect to computer servers designated by the Buyer. Seller further agrees to undertake whatever other actions that are required of an assignor by the Registrar(s), including, without limitation, the initiation of the transfer process and removal of any registrar locks, to effectuate the transfer of ownership of the Domain Names to Buyer so that Buyer will be the sole registered owner of the Domain Names and will be registered on whatever ICANN-accredited registrar that Buyer shall designate; and

(e) In the event Buyer determines that it will require from Seller further documentation or instruments to allow it to register the Domain Names and/or to effect the assignment of the Trademarks or Patents, Seller agrees to execute such other or additional documents as Buyer deems necessary to record, perfect, protect, and/or enforce its full and exclusive rights to the Assigned Intellectual Property, including of the Trademarks, Patents, Domain Names, and/or Social Media, and their associated goodwill.

4. Payment of Fees. Buyer shall bear responsibility for payment of, and shall promptly pay, any and all fees associated with the transfer of any of the Assigned Intellectual Property and recordals of the transfer thereof. If the Registrar for any of the Domain Names requires the transferring entity to pay fees to initiate the transfer or consummate the transfer, then Seller shall pay such fees and, upon written notice by Seller, Buyer shall promptly reimburse the Seller for such payments.

5. Seller Covenant. Seller hereby covenants that it has full and complete authority to make this Intellectual Property Assignment, and that no assignment, sale, agreement, or

encumbrance has been or will be made or entered into which would conflict with this IP Assignment Agreement.

6. Terms of the Purchase Agreement. This IP Assignment Agreement is subject, in all respects, to the terms and conditions of the Purchase Agreement and all of the representations, warranties, covenants and agreements contained therein, all of which shall survive the execution and delivery of this IP Assignment Agreement to the extent and as provided in the Purchase Agreement. Nothing contained in this IP Assignment Agreement shall be deemed to supersede or change any of the provisions set forth in the Purchase Agreement. In the event of any conflict between this IP Assignment Agreement and the provisions of the Purchase Agreement, the provisions of the Purchase Agreement shall control.

7. Counterparts. This IP Assignment Agreement may be executed in one or more counterparts, each of which shall be deemed an original but all of which together shall constitute one and the same agreement. A signed copy of this Agreement delivered by facsimile, email, or other means of electronic transmission shall be deemed to have the same legal effect as delivery of an original signed copy of this agreement.

8. Applicable Law. This Agreement shall be governed by the laws of the State of California without giving effect to any choice or conflict of law principles of any jurisdiction that would result in the application of the laws of any other jurisdiction.

9. Successors and Assigns. This Agreement shall be binding upon the parties hereto and their successors and assigns.

(Signature page follows)

IN WITNESS WHEREOF, the parties have executed this Intellectual Property Assignment Agreement as of the Effective Date first above written.

INMARKET MEDIA, LLC

DocuSigned by:
By: Todd Dipaola
C85CAAE4ABF2483...
Name: Todd Dipaola
Its: CEO

NINTHDECIMAL, INC.

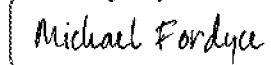
By: _____
Name: _____
Its: _____

IN WITNESS WHEREOF, the parties have executed this Intellectual Property Assignment Agreement as of the Effective Date first above written.

INMARKET MEDIA, LLC

By: _____
Name: _____
Its: _____

NINTHDECIMAL, INC.

DocuSigned by:
By:  _____
Name: michael Fordyce
Its: Chief Executive Officer



SCHEDULE A

Schedule 4.12

Intellectual Property

Cases	Description	Status	Summary
200303 14/629,882	Acceleration amendment for 200301	Pat. No. 9,547,688, issued on 1/17/2017.	Location Graph
200304 15/405,229	Continuation of 200303	Allowed on 09-17-2019.	Location Graph
200800 14/339,329	Combining Attributes from Multiple Sources (i.e. Household Matching and related applications)	Filed on 07-23-2014. OA mailed on 08-20-2019.	Household Graph
200700 14/593,947	JGRS (proprietary location Grid Reference System)	Pat. No. 9,307,360, issued on 04/05/2016.	Methodology to provide geolocation precision at scale with minimal compute requirements
200701 15/016,057	JGRS (proprietary location Grid Reference System)	Pat. No. 9,756,465, issued on 09/05/2017.	Methodology to provide geolocation precision at scale with minimal compute requirements
200702 15/876,871	JGRS (proprietary location Grid Reference System)	Pat. No. 10,149,094, issued on 11/14/2018.	Methodology to provide geolocation precision at scale with minimal compute requirements
200800 14/584,010	Household Match Algorithm	Pat. No. 9,291,700, issued on 03/23/2016.	Household Graph
200801 15/014,943	Household Match Algorithm	Pat. No. 9,503,883, issued on 11/23/2016.	Household Graph
200802 15/337,939	Household Match Algorithm	Pat. No. 9,730,028, issued on 08/08/2017.	Household Graph
200802 15/955,751	Household Match Algorithm	Pat. No. 10,094,141, issued on 07/24/2018.	Household Graph
200900 14/679,909	JGRS based Measuring of Advertising Effectiveness	Pat. No. 9,374,871, issued on 8/21/2016.	LCI
200901 15/174,608	JGRS based Measuring of Advertising Effectiveness	Pat. No. 9,765,619, issued on 09/19/2017.	LCI
200902 15/887,342	JGRS based Measuring of Advertising Effectiveness	Pat. No. 10,142,788, issued on 11/27/2018.	LCI

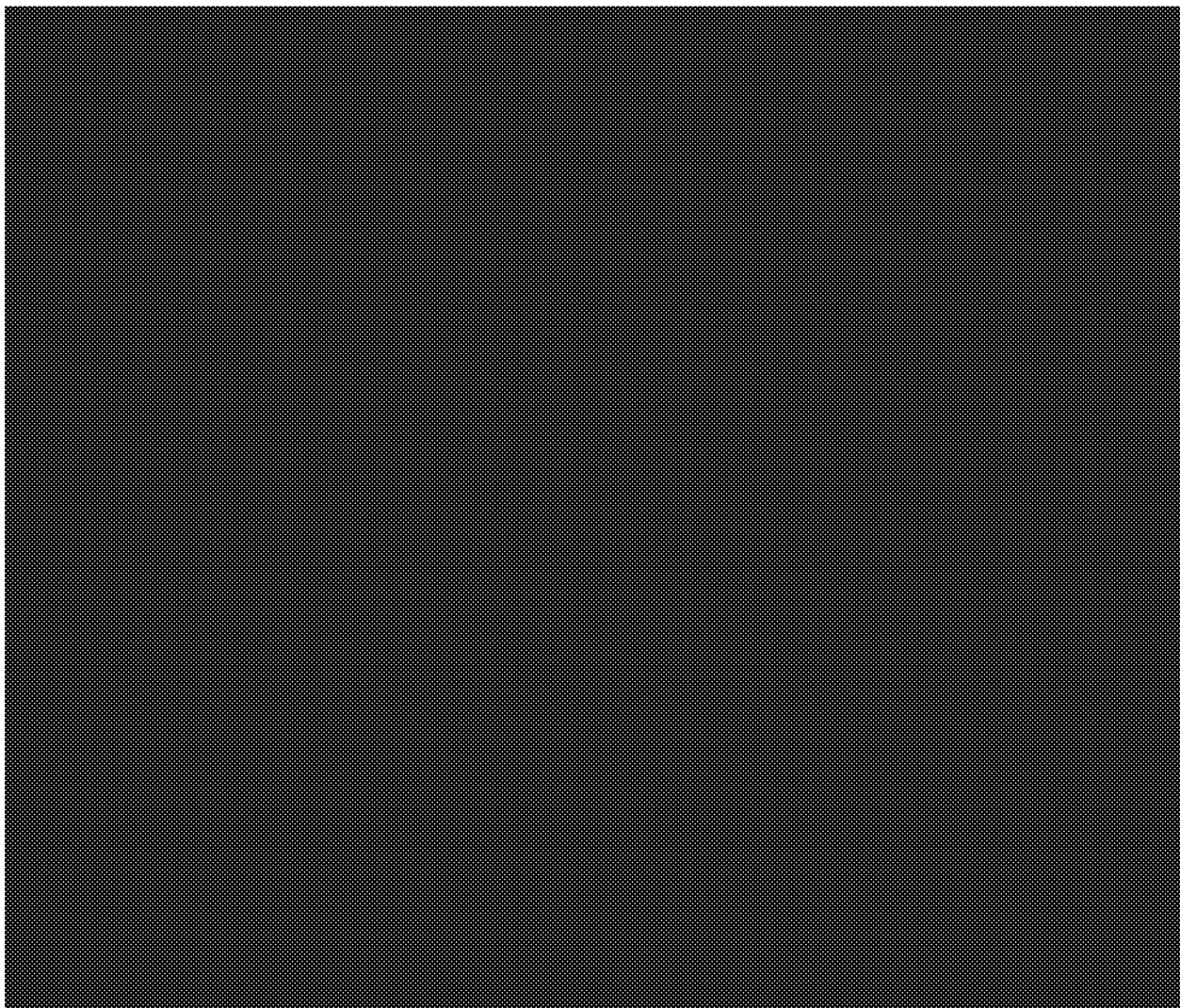
Cases	Description	Status	
201300 15/165,983	LCI Data Integration	Pat. No. 9,668,104, issued on 5/30/2017.	TV data obfuscation methodology
201191 15/602,477	LCI Data Integration	Pat. No. 9,867,714, issued on 05/08/2018.	TV data obfuscation methodology
201201 15/435,185	Location Graph/JGRS	Pat. No. 10,327,094, issued on 06/18/2019.	Location Graph
201300 15/260,075	Capture - recapture adaptation	Pat. No. 9,788,158, issued on 10/30/2017.	Total visitation projection methodology
201301 15/263,115	Capture - recapture adaptation	Pat. No. 10,244,503, issued on 09/26/2019.	Total visitation projection methodology
201401 15/435,247	Keyword Attributes/JGRS	Pat. No. 9,961,488, issued on 05/01/2018.	Location Graph
201500 15/716,097	GPS Accuracy	Pat. No. 10,117,216, issued on 10/30/2018.	Location Graph extension - inferring unknown characteristics from known characteristics
201501 15/171,097	GPS Accuracy	Pat. No. 10,306,583, issued on 05/28/2019.	Location Graph extension - inferring unknown characteristics from known characteristics
201801 15/435,287	Time Series/JGRS	Pat. No. 9,986,527, issued on 05/09/2018.	LCI methodology
201900 15/474,815	Business Area/JGRS	Pat. No. 10,036,638, issued on 07/31/2018.	Trade area for LCI
202000 15/615,859	Match Exposed and Non-Exposed	Pat. No. 10,323,844, issued on 06/18/2019.	Matching for LCI
202001 15/990,521	Match Exposed and Non-Exposed	Filed on 05-25-2018. OA mailed on 10/11/2019.	Matching for LCI

Trademark	Jurisdiction	Application/Registration Number	Application/Registration Date	Goods/Services
NINTHDECIMAL	U.S.	5,407,776	2/20/2018	Online and mobile advertising services for others; marketing services (Class 35)
 9d Logo	U.S.	5,413,112	2/27/2018	Online and mobile advertising services for others; marketing services (Class 35)
 COMPASS Logo	U.S.	4,444,153	12/3/2013	Ad serving, namely, placing advertisements on web sites for others using specialized computer software (Class 35)
ECONOMIC MOBILITY INDEX	U.S.	88/910,782 (Pending)	5/11/2020	Information services, namely assessment of economic activity in market segments (Class 42)
EMI	U.S.	88/910,786 (Pending)	5/11/2020	Information services, namely assessment of economic activity in market segments (Class 42)
JIWIRE	U.S.	4,475,221	1/28/2014	Ad serving, namely, placing advertisements in mobile apps and on web sites for others using specialized computer software; online advertising services,

Trademark	Jurisdiction	Application/Registration Number	Application/Registration Date	Goods/Services
				location based ad serving, advertising software (Class 35)
LCI	U.S.	5,269,083	8/22/2017	Providing marketing intelligence services, namely, the measurement and optimization of digital and print attribution factors on consumer behavior (Class 35)
LOCATION CONVERSION INDEX (Supplemental Register)	U.S.	5,234,141	6/27/2017	Providing marketing intelligence services, namely, the measurement and optimization of digital and print attribution factors on consumer behavior (Class 35)
LOCATION GRAPH (principal register)	U.S.	6,027,633	4/7/2020	Ad serving, namely, placing advertisements on web sites for others using specialized computer software (Class 35)
LOCATION GRAPH (supplemental register)	U.S.	4,452,672	12/17/2013	Ad serving, namely, placing advertisements on web sites for others using specialized computer software (Class 35)
NINTHDECIMAL	Australia	1626522	6/4/2014	Marketing and advertising software; ad serving software; location based ad serving software (Class 9); Advertising and marketing services; online and mobile advertising services; marketing automation services (Class 35)
NINTHDECIMAL	China	14661585	8/28/2015	1. Publicity; 2. Advertising; 3. Presentation of goods on communication media, for retail purposes; 4. Marketing; 5. Marketing studies; 6. Sales promotion for others (Class 35)
NINTHDECIMAL	China	14661584	8/21/2015	1. Publicity; 2. Advertising; 3. Presentation of goods on communication media, for retail purposes; 4. Marketing; 5. Marketing studies; 6. Sales promotion for others (Class 9)
NINTHDECIMAL	European Union	12925996	10/22/2014	Ad serving software; location based ad serving and advertising software; marketing automation software; computer software and hardware; computer application software for use in connection with advertising and promotional programs; software applications for cellular phones, smartphones, PDAs, and mobile web devices; mobile software applications; downloadable electronic publications; downloadable instructional and informational material; downloadable advertising material; documents, information, video, sound, text and other media or multi-media, all being electronically recorded or downloadable from the internet other communications networks (Class 9); Online and mobile advertising services; marketing automation services; advertising, marketing and promotional services; business consultancy services; market, preference and behaviour research services relating to advertising and marketing; business management advice and assistance; consultancy and expert

Trademark	Jurisdiction	Application/ Registration Number	Application/ Registration Date	Goods/Services
				<p>services all relating to business, advertising and marketing; data processing, data verification and data management; provision of business statistical information; data processing services; generation of business reports; business information services; business and market research data and information collection, interpretation, analysis and/or presentation; creating and updating advertising material; capturing, processing and reporting information about website visitors and their preferences and behaviour to analyse the effectiveness of marketing techniques; updating information across multiple communications and computing devices; audience measurement and insight services; collection and aggregation of information and data (Class 35); Providing temporary use of online non-downloadable software; design, maintenance, hosting and operation of an internet website for third party information and communication; providing temporary use of nondownloadable software for advertising and marketing programs and for searching and viewing marketing research; data analytics services; applying predictive data analytics services to developers and publishers on mobile devices; application service provider, namely, hosting, managing, developing, and maintaining applications and software in the fields of data collection, advertising and marketing for mobile devices; consultancy, design, testing, research, technical support and information in the field of the internet and world wide web, computing, websites and website hosting; design, creation, maintenance and hosting of websites or website portals; application service provider services; technical consultation and technical support services in the field of data communications, personal area network communications, satellite communications, telecommunications, computer software and the Internet; hosting computer software applications for use by others; installation and maintenance of computer software; software writing services; data mining (Class 42)</p>
 <p>9d Logo</p>	European Union	12976941	6/12/2014	Ad serving software; Online and mobile advertising services, location based ad serving and advertising software; Marketing automation software and services (Class 9)
NINTHDECIMAL	Japan	5740330	2/13/2015	Ad serving software; Online and mobile advertising services, location based ad serving and advertising software; Computer software for marketing automation; Electronic machines and instruments (exclusive of Geiger counters, High frequency welders, Cyclotrons, Industrial X-ray machines and apparatus, Industrial betatrons, Magnetic prospecting machines, Magnetic object detectors, Seismic exploration machines and apparatus,

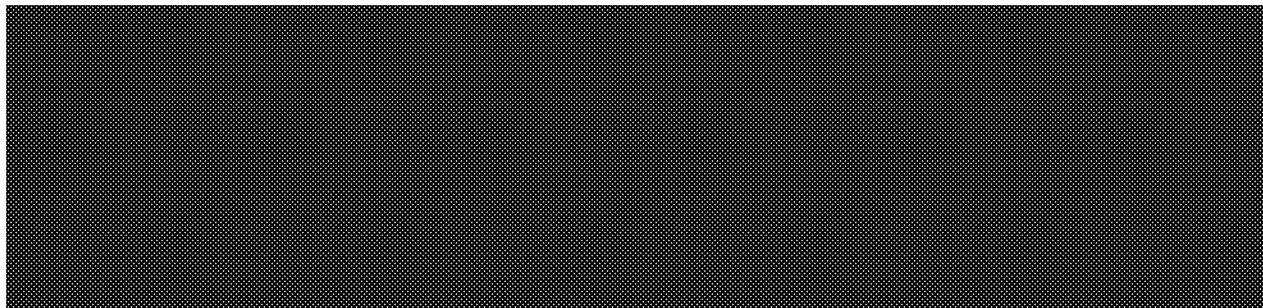
Trademark	Jurisdiction	Application/ Registration Number	Application/ Registration Date	Goods/Services
				Hydrophone machines and apparatus, Echo sounders, Ultrasonic flaw detectors, Ultrasonic sensors, Electronic apparatus for automatically opening and closing doors, Electronic microscopes), Electron tubes, Semi-conductor elements, Electronic circuits (exclusive of those recorded with computer programs), Computer programs (Class 9); Consulting in relation to installation and maintenance of programs for computer systems in the field of marketing automation (Class 42)
NINTHDECIMAL	New Zealand	999020	5/21/2014	Computer software; marketing and advertising software; ad serving software; location based ad serving software; marketing automation software (Class 9); Advertising and marketing services; online and mobile advertising services; marketing automation services (Class 35)

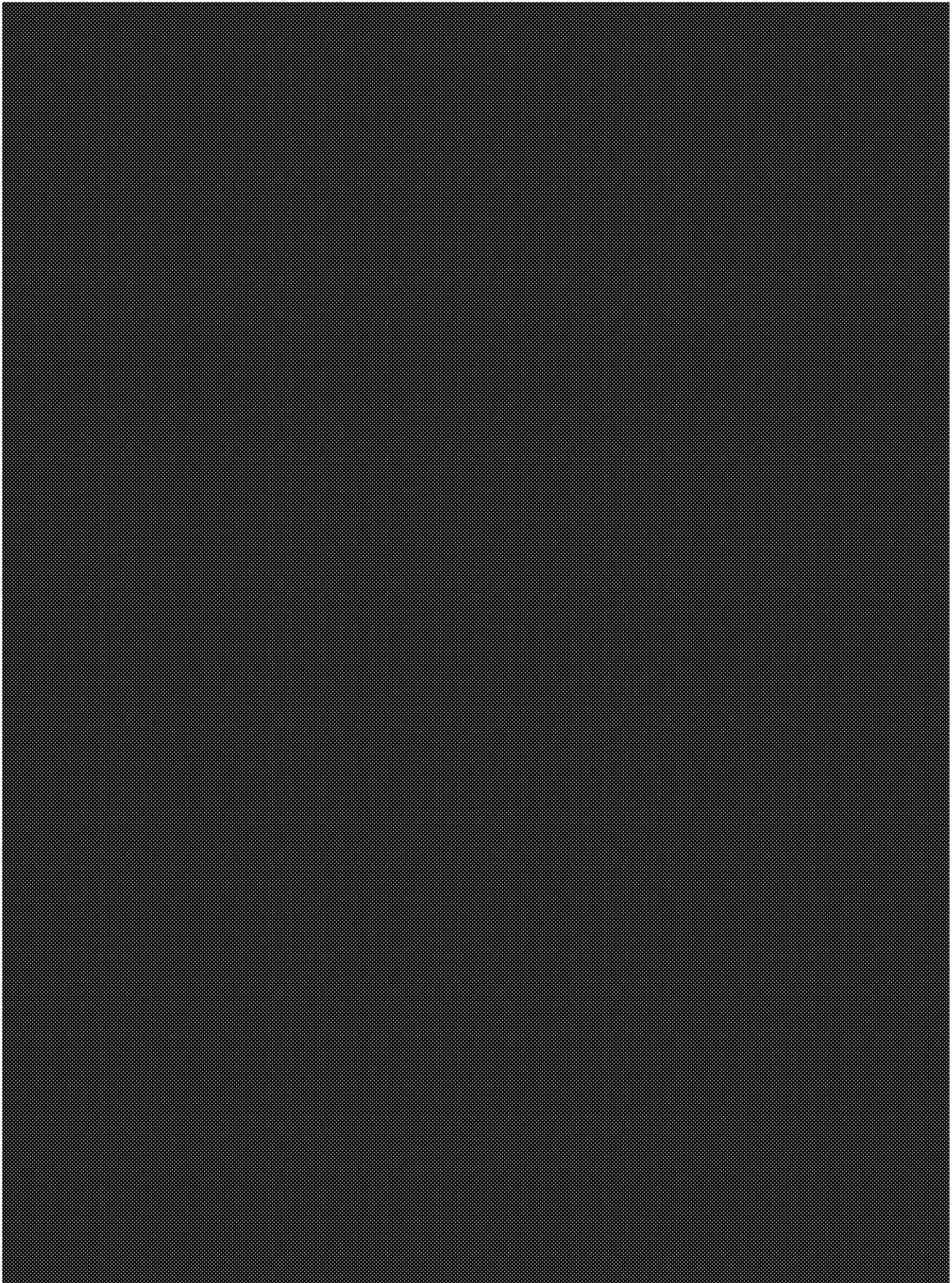


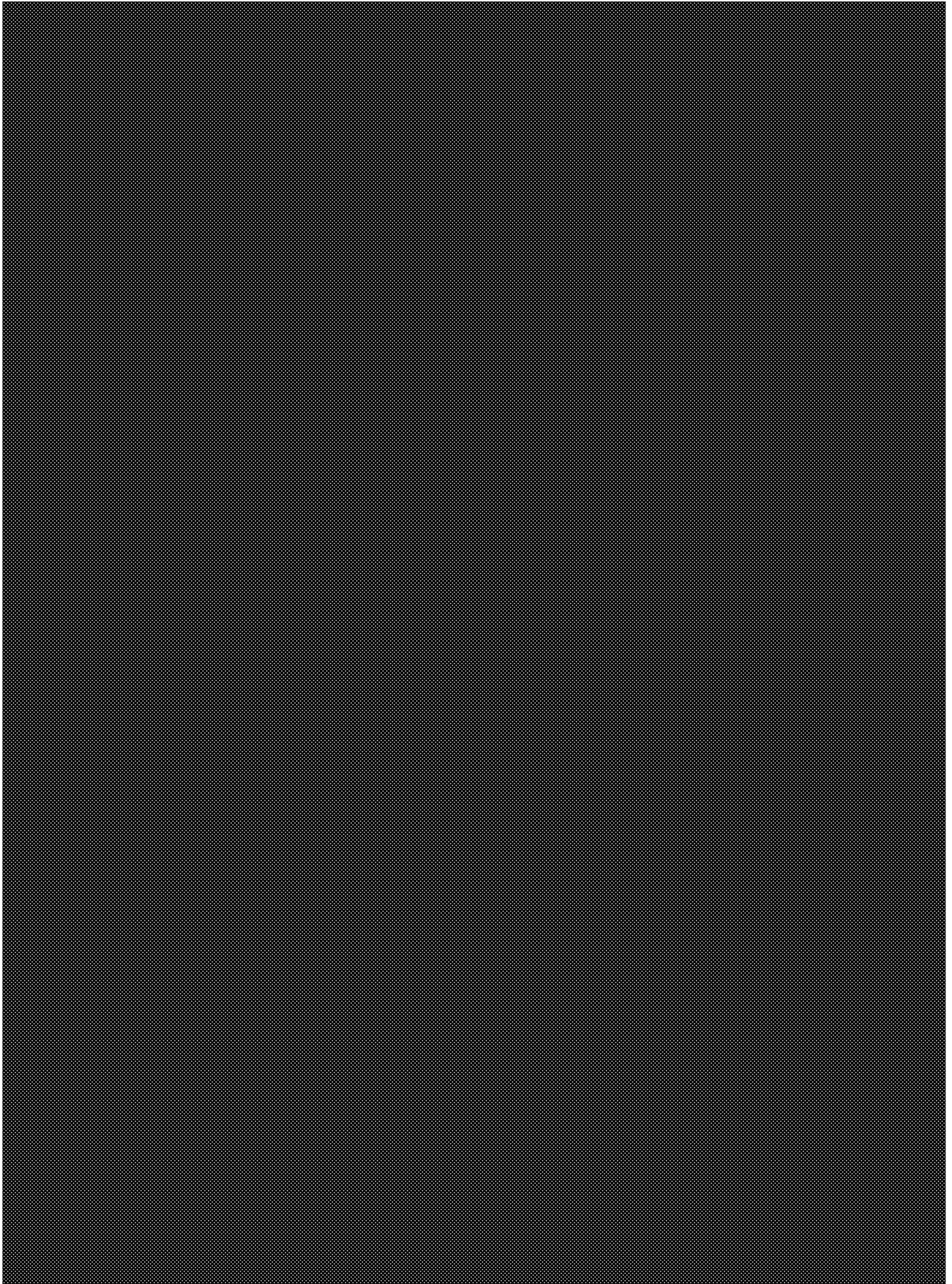


Cases	Description	Status
200304 15/406,229	Continuation of 200303	Pending. Allowed on 09-17-2019.
200800 14/339,329	Combining Attributes from Multiple Sources (i.e. Household Matching and related applications)	Pending. Filed on 07-23-2014. OA mailed on 08-28-2019.
202001 15/890,521	Match Exposed and Non-Exposed	Pending. Filed on 05-25-2018. OA mailed on 10/11/2019.

Jurisdiction	Trademark	Serial/ Reg No.	Filing/Reg. Date	Goods/Services	Status	Owner
U.S.	LOCATION GRAPH	88/598,748	8/29/19	Ad serving, namely, placing advertisements on web sites for others using specialized computer software	Pending	NinthDecimal, Inc.







Patents

Title	Jurisdiction	Application No.	Filing Date	Patent No.	Issue Date
COMBINING ATTRIBUTES FROM MULTIPLE SOURCES	United States	14/339,329	01/28/2016		
LOCATION GRAPH BASED DERIVATION OF ATTRIBUTES	United States	14/529,682	10/31/2014	9,547,666	01/17/2017
SYSTEMS AND METHODS TO IDENTIFY A PREDEFINED GEOGRAPHICAL REGION IN WHICH A MOBILE DEVICE IS LOCATED	United States	14/593,947	01/09/2015	9,307,360	04/05/2016
SYSTEMS AND METHODS TO IDENTIFY HOME ADDRESSES OF MOBILE DEVICES	United States	14/594,010	01/09/2015	9,291,700	03/22/2016
SYSTEMS AND METHODS TO TRACK REGIONS VISITED BY MOBILE DEVICES AND DETECT CHANGES IN LOCATION PATTERNS	United States	14/679,909	04/06/2015	9,374,671	06/21/2016
SYSTEMS AND METHODS TO IDENTIFY HOME ADDRESSES OF MOBILE DEVICES	United States	15/014,943	02/03/2016	9,503,863	11/22/2016
SYSTEMS AND METHODS TO IDENTIFY A PREDEFINED GEOGRAPHICAL REGION IN WHICH A MOBILE DEVICE IS LOCATED	United States	15/016,067	02/04/2016	9,756,465	09/05/2017
SYSTEMS AND METHODS TO TRACK REGIONS VISITED BY MOBILE DEVICES AND DETECT CHANGES IN LOCATION PATTERNS BASED ON INTEGRATION OF DATA FROM DIFFERENT SOURCES	United States	15/165,983	05/26/2016	9,668,104	05/30/2017
SYSTEMS AND METHODS TO TRACK REGIONS VISITED BY MOBILE DEVICES AND	United States	15/174,608	06/06/2016	9,769,619	09/19/2017

Title	Jurisdiction	Application No.	Filing Date	Patent No.	Issue Date
DETECT CHANGES IN LOCATION PATTERNS					
SYSTEMS AND METHODS TO MEASURE THE POPULATION OF MOBILE DEVICES IN A PREDEFINED GEOGRAPHICAL REGION	United States	15/260,075	09/08/2016	9,788,158	10/10/2017
SYSTEMS AND METHODS TO MEASURE THE POPULATION OF MOBILE DEVICES IN A PREDEFINED GEOGRAPHICAL REGION	United States	15/263,115	09/12/2016	10,244,503	03/26/2019
SYSTEMS AND METHODS TO IDENTIFY HOME ADDRESSES OF MOBILE DEVICES	United States	15/337,939	10/28/2016	9,730,028	08/08/2017
LOCATION GRAPH BASED DERIVATION OF ATTRIBUTES	United States	15/405,229	01/12/2017	10,558,724	02/11/2020
SYSTEMS AND METHODS TO TRACK LOCATIONS VISITED BY MOBILE DEVICES AND DETERMINE NEIGHBORS OF AND DISTANCES AMONG LOCATIONS	United States	15/435,185	02/16/2017	10,327,094	06/18/2019
SYSTEMS AND METHODS TO TRACK LOCATIONS VISITED BY MOBILE DEVICES AND UPDATE KEYWORD VALUES BASED ON NEIGHBOR RELATIONS AND DISTANCES AMONG LOCATIONS	United States	15/435,247	02/16/2017	9,961,488	05/01/2018
SYSTEMS AND METHODS OF TRACKING LOCATIONS VISITED BY MOBILE DEVICES TO QUANTIFY A CHANGE FROM A TIME SERIES OF RESPONSES	United States	15/435,287	02/16/2017	9,986,527	05/29/2018
SYSTEMS AND METHODS OF TRACKING LOCATIONS VISITED BY MOBILE DEVICES RESIDING WITHIN A PREDETERMINED ACTIVITY AREA TO QUANTIFY A CHANGE	United States	15/474,915	03/30/2017	10,036,638	03/30/2017

Title	Jurisdiction	Application No.	Filing Date	Patent No.	Issue Date
SYSTEMS AND METHODS TO TRACK REGIONS VISITED BY MOBILE DEVICES AND DETECT CHANGES IN LOCATION PATTERNS BASED ON INTEGRATION OF DATA FROM DIFFERENT SOURCES	United States	15/602,427	05/23/2017	9,967,714	05/08/2018
SYSTEMS AND METHODS OF TRACKING LOCATIONS VISITED BY MOBILE DEVICES TO QUANTIFY A CHANGE COMPUTED BASED ON MATCHING POPULATIONS USED IN CHANGE MEASUREMENT	United States	15/615,669	06/06/2017	10,323,944	06/18/2019
SYSTEMS AND METHODS TO IDENTIFY HOME ADDRESSES OF MOBILE DEVICES	United States	15/655,751	07/20/2017	10,034,141	07/24/2018
SYSTEMS AND METHODS TO IDENTIFY A PREDEFINED GEOGRAPHICAL REGION IN WHICH A MOBILE DEVICE IS LOCATED	United States	15/676,871	08/14/2017	10,149,094	12/04/2018
SYSTEMS AND METHODS TO TRACK REGIONS VISITED BY MOBILE DEVICES AND DETECT CHANGES IN LOCATION PATTERNS	United States	15/697,342	09/06/2017	10,142,788	11/27/2018
SYSTEMS AND METHODS TO EVALUATE ACCURACY OF LOCATIONS OF MOBILE DEVICES	United States	15/716,097	09/26/2017	10,117,216	10/30/2018
SYSTEMS AND METHODS TO TRACK REGIONS VISITED BY MOBILE DEVICES AND DETECT CHANGES IN LOCATION PATTERNS	United States	15/990,521	05/25/2018	10,779,109	09/15/2020
SYSTEMS AND METHODS TO EVALUATE ACCURACY OF LOCATIONS OF MOBILE DEVICES	United States	16/171,097	10/25/2018	10,306,583	05/28/2019

Title	Jurisdiction	Application No.	Filing Date	Patent No.	Issue Date
SYSTEMS AND METHODS OF TRACKING LOCATIONS VISITED BY MOBILE DEVICES TO QUANTIFY A CHANGE FROM A TIME SERIES OF RESPONSES	United States	17/017,611	09/10/2020		

Trademarks

Mark	Jurisdiction	Application No.	Filing Date	Reg. No.	Issue Date
Compass Logo	United States	85/211,400	01/05/2011	4,444,153	12/03/2013
LOCATION GRAPH (Supplemental Register)	United States	85/628,683	05/17/2012	4,452,672	12/17/2013
JIWIRE	United States	85/969,843	06/25/2013	4,475,221	01/28/2014
NINTHDECIMAL	United States	86/288,330	05/21/2014	5,407,776	02/20/2018
9d Logo	United States	86/304,092	06/09/2014	5,413,112	02/27/2018
LCI	United States	87/105,791	07/15/2016	5,269,083	08/22/2017
LOCATION CONVERSION INDEX (Supplemental Register)	United States	87/105,809	07/15/2016	5,234,141	06/27/2017
LOCATION GRAPH (Principal Register)	United States	88/598,748	08/29/2019	6,027,633	04/07/2020
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NINTHDECIMAL	Australia	1626522	06/04/2014	1626522	01/27/2016
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NINTHDECIMAL	European Union	12925996	05/30/2014	12925996	10/22/2014
9d Logo	European Union	12976941	06/12/2014	12976941	10/23/2014
NINTHDECIMAL	Japan	2014-041496	05/23/2014	5740330	02/13/2015
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